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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No	1488 0880003/EKS/PSC/TAC
First Inventor	D. Roxanne Duan
Title	Antibodies Directed to ELL2, a New Member of an ELL Family of RNA Polymerase II Elongation Factors
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 69]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 6]
 a. Newly executed (original or copy)
 b. Copies from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 20 completed)
 i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76.
7. CD-ROM or CD-R in duplicate, large table or Computer Program
(Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Second Preliminary Amendment
15. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
17. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
18. Request to Open New Disk File
19. Other: Authorization under 37 C.F.R. § 1.136(a)(3)
 Other: The name of the assignee is: Human Genome Sciences, Inc.
 Other: Letter to PTO Draftsman: Submission of Formal Drawings: 7 sheets of Formal Drawings (Figures 1A, 1B, 1C, 2, 3, 4 and 5)

20. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

Continuation Divisional Continuation-in-Part (CIP)
Prior application information: Examiner Brusca, J. of prior application No: 09/362,871
Group/Art Unit: 1631

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

Customer No.	28730	
	<i>Insert Customer No. or attach bar code label here</i>	

or Correspondence address below

NAME	STERNE, KESSLER, GOLDSTEIN & FORTNER, TRADEMARK OFFICE Attorneys at Law		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

NAME (Print/Type)	Eric K. Steffe	Registration No. (Attorney/Agent)	36,688
SIGNATURE	<i>Eric K. Steffe</i>		
Date	Dec. 28, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$2,072.00)	Attorney Docket No.	1488.0880003/EKS/PSC/TAC
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Complete if Known

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	D. Roxanne Duan
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	1488.0880003/EKS/PSC/TAC

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	19-0036
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P L L C

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other*
*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No 19-0036

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105	740	201	370 Utility filing fee	740.00
106	330	206	165 Design filing fee	
107	510	207	255 Plant filing fee	
108	740	208	370 Reissue filing fee	
114	160	214	80 Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims 80	- 20** = 60	X 18 = 1,080.00
Indep. Claims 6	- 3** = 3	X 84 = 252.00

Multiple Dependent	0	= 0.00
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Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
103	18	203	9 Claims in excess of 20
102	84	202	42 Independent claims in excess of 3
104	280	204	140 Multiple dependent claim
108	84	209	42 **Reissue independent claims over original patent
110	18	210	9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1,332.00)

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES
Large Entity Small Entity

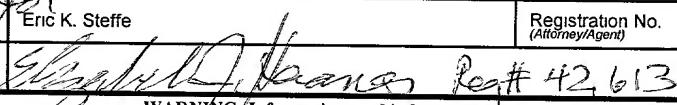
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Eric K. Steffe	Registration No. (Attorney/Agent)	36,688	Telephone	202-371-2600
Signature		Date			

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divisionalfeetrn

12/28/01
U.S. PTO

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

December 28, 2001

WRITER'S DIRECT NUMBER:
(202) 371-2625

INTERNET ADDRESS:
ESTEFFE@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. (*To be assigned*); Filed: *Herewith*
(Divisional of U.S. Appl. No. 09/362,871; Filed: July 29, 1999)
For: **Antibodies Directed to ELL2, a New Member of an ELL
Family of RNA Polymerase II Elongation Factors** (As amended herein)
Inventors: Duan *et al.*
Our Ref: 1488.0880003/EKS/PSC/TAC

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form (PTO/SB/17) (*in duplicate*);
2. PTO Utility Patent Application Transmittal Form (PTO/SB/05) (*in
duplicate*);
3. U.S. Utility Patent Application entitled:

**ELL2, a New Member of an ELL Family of RNA Polymerase II Elongation
Factors**

and naming as inventors:

D. Roxanne DUAN
Ali SHILATIFARD
Joan W. CONAWAY
Ronald C. CONAWAY

Commissioner for Patents
December 28, 2001
Page 2

the application consisting of:

- a. A specification containing:
 - i. 63 pages of description prior to the claims, including a Sequence Listing on pages 41 to 63;
 - ii. 5 pages of claims (23 claims);
 - iii. a one (1) page abstract;
 - b. 7 sheets of drawings (figures 1A, 1B, and 1C, 2, 3, 4, and 5);
 - c. A copy of Declaration executed by D. Roxanne Duan, Joan W. Conaway, and Ronald C. Conaway, as originally filed in parent U.S. Appl No. 09/026,343;
 - d. A copy of Declaration executed by Ali Shilatifard, as originally filed in parent U.S. Appl No. 09/026,343; and
 - e. Application Data Sheet;
4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
 5. Request to Open New Disk File;
 6. A Preliminary Amendment;
 7. Second Preliminary Amendment;
 8. Letter to PTO Draftsman: Submission of Formal Drawings (*in duplicate*);
 9. 7 sheets of Formal Drawings (Figures 1A, 1B, 1C, 2, 3, 4 and 5);
 10. Two (2) return postcards; and
 11. Our check no. 33698 for \$ 2,072.00 to cover:

\$ 740.00 Filing fee for patent application; and
\$1,332.00 Fee for excess claims.

Commissioner for Patents
December 28, 2001
Page 3

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

For

Elizabeth J. Haran Reg # 12,613
Eric K. Steffe
Attorney for Applicants
Registration No. 36,688

EKS/PSC/lam
Enclosures

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